CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
Agenda Item
Attachment 1

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board Office of Local Assistance, (MS 25) 1001 I Street PO Box 4025 Sacramento CA 95812-4025

### General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

Section I: Jurisdiction All respondents must complet			on			
I certify under penalty of pe and that I am authorized to	rjury that the make this o	e information in this ertification on behal	document is true and f of:	d correct to	the best of my knowledge,	
Jurisdiction Name			County			
Clayton			Contra Costa			
Authorized Signature			Title			
Gary Napper			City Manager			
Type/Print Name of Person Signing Date		Date		Phone		
Gary Napper Aug		August 5, 2002		(925) 673-7300		
Person Completing This Form (ple	ease print or ty	pe)	Title	<u></u>		
Mark White			Principal			
Phone		E-mail Address		Fax		
(916)387-9777		mark@pwcg.net		<b>(916)</b> 387-9	802	
Mailing Address	City		State		ZIP Code	
5714 Folsom Blvd., #240	Sacrament	<b>co</b>	CA		95819	
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Agenda Item Attachment 1

Section II—Cover Sheet
This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.
Eligibility     Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?
☐ No. If no, stop; not eligible for a TE or ADR.
Yes. If yes, then eligible for a TE or ADR.
2. Specific Request and Length of Request
Please specify the request desired.
Specific years requested _2001, 2002, 2003
Is this a second request? No Yes Specific years requested
Alternative Diversion Requirement Request (Not allowed for Regional Agencies).
Specific ADR requested%, for the years
Is this a second ADR request? No Yes Specific ADR requested%, for the years(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)
<b>Note:</b> Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

### Section IIIA—TIME EXTENSION

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).

- Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.
- The programs that have been included in our request are extensions of our existing program or are new efforts. The adoption of the new programs must be scheduled. The outreach and education needed to obtain the projected diversion takes time to implement and must be repeated over time.
- The programs we have implemented were expected to achieve the diversion mandate. However, given the unusual nature of the community, the programs alone have not been sufficient for the following reasons:
- 1. The city is 85 percent residential with only a small amount of commercial. As the commercial waste stream has more divertible materials in it (e.g., 39 percent paper compared to 27 percent for residential), diversion is more easily achieved.
- 2. The lack of commercial waste customers also reduces the potential revenue stream to the program as most communities have higher rates for commercial than residential.
- 3. The nature of the commercial accounts has also limited the diversion potential. We have small, mom and pop businesses that often recycle extensively, but may not produce the large amount of recyclables a major department store would.
- 4. The city has limited staff resources and each of the staff is dedicated to more than one program. There are only five people in the entire administrative staff for this city of 11,000. They handle all of the duties including planning, finance, city clerk, and administration.
- 5. The City has not had either the personnel resources or the financial resources to devote to the diversion programs.
- 6. We have had residential diversion programs for many years and do not believe the lack of programs is a major impediment. For example, the materials accepted in the curbside program has expanded since its start and the frequency of service has expanded from every two weeks to weekly.
- 7. Our City does not appear to be within the range of parameters where the adjustment method is valid due to our small population and to the residential nature of the community. For example, the CIWMB has developed a set of indicators that show whether a community's diversion is likely to be adequately measured by the adjusment method. Of the 13 indicators that have a threshold, the city is outside the threshold for 11 of them. Our base year is over 10 years old.
- 8. The diversion rate determined by calculating with the data from Pleasant Hill Bayshore Disposal (PHBD) (for the period February to June 2002) is between 30 and 37 percent, much higher than the rates calculated in earlier years with the adjustment method. See the Attachment for more details.
- The chief barrier is our lack of an adequate Base–Year. The City intends to investigate preparing a request for new Base–Year to replace the one submitted prior to the moritorium on consideration of new Base–Years.
- 2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.

The programs we have identified will take some time to be fully implemented and the outreach efforts will take time. Citizens need consistent education about the opportunities to recycle and the need for the program. The time we have requested will allow for both the implementation and follow up outreach.

The recent rate increase needs to be in place for sufficient time to evaluate whether it encouraged sufficient additional recycling. If necessary, the rates for the larger size residential containers will be increased again. The lack of an adequate Base—Year is the major factor that contributes to the need for an extension.

## 3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.

The PARIS forms that are attached summarize the City's efforts to implement the programs over the last six years. In addition to those efforts, the City has done the following things to strengthen its programs.

- 1. Changed recycling contractors in February 2002 (the contract with the former firm was cancelled early) to get better service, more items collected (plastics #4 to #7 were added), and better data keeping and reporting. This change has resulted in major improvements to the waste management program. Now all of the waste—related services are provided by one company, which makes communication with the customer more effective.
- Adopted modified volume-based rates in May 2002 to be effective on July 1, 2002. The City Council took
  the action in the face of several years of minimal rate changes and a rate system that rewarded the larger
  generators. It is expected to increase recycling.
- 3. Expanded the twice per year on-call residential bulky recycling collection to four times per year, at no cost to the rate payer. The materials accepted include green waste and cardboard (amounts greater than collected in our weekly curbside program).
- 4. Worked closely with the multi–family dwelling managers to increase recycling. As this facility is housing for developmentally disabled adults, the recycling performance is even more impressive. The program will be implemented in the new 86-unit senior assisted-living housing due to be occupied in the winter 2002.

### 4. Provide any additional relevant information that supports the request.

The City recognizes that the new Base–Year may resolve many of the problems with the inadequate diversion rate and plans to document a new Base–Year. However, it is proposing to adopt several additional programs that will expand the current residential diversion efforts and expand the commercial programs.

The City had submitted a request for new Base–Year, but the CIWMB moratorium on considering new Base–Years prevented our request from being heard. When the requests were considered, there were many changes to the CIWMB policies about new Base–Years and the city was placed in a position of redoing the entire document and discarding the costly work that had been done. At that time, we did not have the budget to proceed.

Section IIIB—A	LTERNATIVE	DIVERSION	REQUIREMENT
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Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).

comprehensive and provide specific details regarding the jurisdiction's situation.  Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).
1. Why does your jurisdiction need and Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.
- Miller Land Control of The Following Control
2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?
3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.
4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide
any relevant information that supports the request.

### Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Resident	tial %	85 Non-residential %				15		
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at:	NEW or EXPAND		DESCRIPTION OF	PROGRAM	FUNDING SOURCE	DATE FU COMPLE		ESTIMATED PERCENT DIVERSION
www.ciwmb.ca.gov/ LGCentral/PARIS/Codes/ Reduce.htm								11 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
2000-RC-CRB	Expand	expand once pe week. I taking a expand progran to illustr compar	er week to one 64-gallor The combination of the in all mateirals in one conta the amount of recycling	one 18–gallon container on container once per occased capacity and liner is expected to from the residential cluded in the Attachment se in recycling (through watse program and to	Rates	January 20	03	13
7040-FR-ADC	Expand	Green v process Pittsbur	waste and wood waste s sing at the Martinez Tran g Transfer Station.	eparation and sfer Station and the	Rates	September 2001		1
2060-RC-GOV	New	the part (which i maximu	ks during the season that is the period of greatest im recyling at the most r	use) to obtain the easonable cost.	Rates, grant	April 2003		0.1
2080-RC-SPE	New	the City PHBD to organize	staff through the event hrough their working clo ers to encourage recycli	sely with festival ng.	Rates	June 2002		0.1
2050-RC-SCH	Expand	current that sch of the to provide progran within re	wo schools in the city. In materials to the teaching is for the students. Add egional public schools.	expanded materials at ew program at the other addition PHBD will g staff for educational ed a composting project	Rates	December 2002		0.1
6020-PI-ORD	New	C&D Or comme minimu	dinance focused on rem rcial and residential proje m size.	ects greater than a	City budget	June 2003		1
		Fo	otai Estimated Diversio	n Percent From New and	d/or Expande	d Programs	ĺ	28.4
			Current Diversion	Rate Percent From Late	est Annual Re	port		25
			Total Planned Diversion Percent Estimated					

PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED	
Outreach	Expanded	Increased outreach for residential recycling through the addition of recycling information on the City's web page, more contact with new customers and E-waste education to highlight collection of these materials at the curb. Increased outreach for the implementation of the single stream recyclable collection program.	July 2003	
		E-Waste recycling outreach materials will be distributed starting in the fall, 2002.		
		Green building guide for new residential construction and remodeling will be distributed by January 2003.		
		The school board is to consider a resolution supporting recycling programs in the schools and facilities at their August Board meeting. A new policy is expected to be in effect by October 2002 district-wide in allowing local haulers and cities to work with schools on recycling efforts and educational programs.		
Audits	Expanded	Commercial waste audits and outreach	December 2002	
Base year	New	Prepare request for new Base-Year	June 2003	

Resid	ential %			Non-residential %	) )		
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at:		DESCRIPTION OF PROGRA		AM FUNDING SOURCE		E FULLY PLETED	ESTIMATE! PERCENT DIVERSION
ww.ciwmb.ca.gov/LG entral/PARIS/Codes/ educe.htm							
		Tota	Estimated Diversion Percent F	rom New and/or Expande	ad Program		
			Current Diversion Rate Perce				
			Total Planned Diversi	on Percent Estimated	<u>_</u>		
	PR	OGRAM	S SUPPORTING DIVE	RSION ACTIVITIE	ES		
PROGRAM TYP	E	NEW or EXPAND	DESCRIPTION	ON OF PROGRAM			TE FULLY MPLETED

#### Section V - PARIS

Office of Local Assistance staff will be reviewing your Jurisdiction's Planning Annual Report Information System (PARIS) database printout as part of the evaluation of your request. Should the Jurisdiction have updates or revisions to the program implementation from the latest Annual Report submitted to the Board, please attach to the application the Jurisdiction's PARIS database printout showing updates or revisions.

Contact your Office of Local Assistance Representative at (916) 341-6199 for a copy of PARIS, or go to the Board's website at www.ciwmb.ca.gov/LGCentral/PARIS/.

# Attachment to the SB 1066 Application For the City of Clayton

### Section III A — Time Extension

In **item 9 of this section** we discuss the diversion from the Pleasant Hill Bayshore Disposal (PHBD) operations in 2002. Unfortunately, the City does not have reliable data on its recycling programs for prior years as the service provider before PHBD allocated diversion to each of its customers using a survey, rather than weighing the loads from the City. PHBD provides monthly data from weight tags, which enables the City and hauler to make timely modifications in response to problems.

The following table uses PHBD data to show the diversion and disposal for 2002 after they assumed the responsibility for the curbside program in February.

# Disposal and Diversion — February through June 2002 (All Values That Are Not Percentages Are Tons)

	Feb	Mar	Apr	May	Jun
Disposal					_
Commercial	206	224	215	248	219
Residential	291	294	344	355	323
Roll Off		71	81	116	74
Residual from Recycling	4	4	4	5	4
Total Disposal	600	593	643	723	619
Diversion					
Commercial	5	5	6	5	5
Commercial Green Waste	-	-	_	-	-
Residential	105	108	110	126	105
Residential Green Waste	135	133	170	277	235
Roll Off recycling	18	4	7	7	8
Total Recycling	263	251	293	416	353
Generation	863	844	936	1,139	972
Diversion % Overall	30%	30%	31%	37%	36%
<b>Diversion from Green Waste</b>	16%	16%	18%	24%	24%_

The recycling, just from this one source, was between 30 and 37 percent. When we have evaluated the recycling from other sources such as grasscycling, we expect the diversion rate will increase dramatically.

### Section IV A — PLAN OF CORRECTION

## Additional information for expansion of curbside program with single stream collection

It is difficult to predict the diversion rate with this new program. However, other means to measure the effectiveness of the new single stream recycling program are to compare it to the implementation of the green waste program in Clayton. That program came on line starting in March 1999. Comparing the number of garbage containers used by residential customers in March 1999 to the number in use in August 2002 gives some measure of the effectiveness of the green waste collection. The following table shows the number of each size residential container used on the two dates.

Cart Size	Number of C	Carts on Date	Change		
Cart Size	March 99	August 02	Count	Percent	
20	72	144	72	100%	
32	466	811	345	74%	
64	646	1,031	385	60%	
96	2,403	1,820	-583	-24%	
Total	3,587	3,806	219	6%	
Total Volume					
(Gallons)	288,384	269,536		-7%	

The table shows that the total number of carts increased due to growth by six percent. But the total volume capacity of the carts decreased by seven percent. There was dramatic growth in the number of 20–gallon containers used, a significant growth in the number of 32 and 64–gallon containers, and a significant decrease in the number of 96–gallon containers. Between February 2002 and June 2002 (the latest and best accounting of diversion) the green waste program was responsible for between 15 and 24 diversion percentage points.

Another measure of the increase to be expected is the results in Benicia, another city served by PHBD. The following table shows the diversion from the curbside program prior to implementation of single—stream in April 2002 and for three months afterward. The increase in recycling compared to March ranged from 56 to 76 percent.

Period	Curbside Diversion (Tons)	% Increase Compared to March
March-02	153.94	, .
April-02	270.18	76%
May-02	262.58	71%
June-02	239.69	56%

### Attachment to AB 1006 Application for Clayton

The City believes that the single stream program will be as effective as our green waste program. We have included plans to monitor the effectiveness on a monthly basis and make program changes or increase outreach if the results do not match expectations.

Program Type	New or Expanded	Description of Program	Funding Source	Date Fully Completed	Estimated Percent Diversion
2000- RC-CRB	Expanded	Expand the curbside program to include more materials. Change the service contractor to PHBD, the same contractor that provides waste disposal services. This change will improve the record keeping and reporting. The change also will also reduce confusion and improve the outreach to the customers, and will in increase diversion.	Rates	Feb 02	10%
6010-PI- EIN	Expanded	Adopted semi-volume based rates for both commercial and residential customers.	Rates	May 02	3%
2030- RC-OSP	Expanded	Recycling at multi-family dwellings. See the comment in Section 3 that discusses the increase in recycling tonnage. There are two facilities in town. The first has been in the program for some time. The second will be added when it opens in the fall of 2002.	Rates	June 03	0 .1%
2000-RC- CRB	Expanded	The free on–call collection of bulky recyclables will be increased from two times per year to four times per year.	Rates	Sept 02	0.01